ABSTRACT

A compound having bone stimulatory activity:

$$\begin{array}{c} S-Z \\ | \\ (CH_2)_n \\ | \\ X_1-X_2-X_3-X_4-X_5-X_6-X_7-X_8-NH-CH-CO-X_{10} \end{array}$$
 Formula (I)

in which:

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 X_1 and X_{10} are positively charged polar amino acids;

 X_4 and X_8 are negatively charged polar amino acids;

X₅ is an aromatic amino acid;

X₂, X₃, X₆ and X₇ are non polar neutral amino acids or uncharged polar amino acids;
Z represents a blocking group; and n is an integer from 1 to 3.